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**Virtual machine interface** for hardware reconfigurable and software programmable ...

S Chen, KM Hesky, RR Joag, JD Medlock, ... - US Patent App. 11/841,848, 2007 - Google Patents  
... present invention provides a **virtual machine interface** (VMI) and ... application programming interface (**API**) usable in ... comprises a plurality of hardware **kernels**. ...

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[PDF] \*Introduction to Morphware

C Architectures - morphware.org

... the modified data to still other **kernels** or to ... Application makes **API** call to change processing mode but ... Compiler instructions **reconfigure** allocated resources. ...

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Heterogeneous parallel and distributed computing

VS Sunderam, GA Geist - Parallel Computing, 1999 - Elsevier

... While MPI-1 defined a message passing **API**, it was not portable across ... the virtual machine, tasks can utilize the notify messages to **reconfigure** themselves to ...

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Method of providing storage to virtual computer cluster within shared computing ...

M Kallahalla, M Uysal, R Swaminathan - US Patent App. 10/959,851, 2004 - Google Patents

... The management **API** 314 provides the management ... including an operating system **kernel** 608 will ... The **virtual machine interface** 605 precludes direct access by the ...

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Method of forming virtual computer cluster within shared computing environment

M Kallahalla, M Uysal, R Swaminathan, F ... - US Patent App. 10/959,536, 2004 - Google Patents

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Method of managing computer system

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J Howell - Citeseer

... some applications to the Snowflake **API** and specifications ... facilitated by a **virtual machine interface** in which each ... with some of the **kernels** mentioned previously ...

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[Flexible TDMA system architecture](#)

R Subramanian, CC Woodthorpe, DM Holmes ... - US Patent App. 09/922,486, 2001 - Google Patents

... Receive Path 354 Modem Function 320 Demux Data Switching 329 Functional **Kernel**

Plane[i] 3301 Ftmctional-KerrfeH3larret11"33&a— 312~ Parameter ...

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[Apparatus and method for a programmable security processor](#)

SL Wasson, DK Varn, JD Ralston - US Patent App. 11/435,012, 2006 - Google Patents

... Definition I Constituent Processing Functions 542 i Inter-**kernel** Communication Analysis ...

CD "-i to \*i5> »^ -Q Oj a. CD o Programmab **Reconfigure** Security Proc ...

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[Wireless spread spectrum communication platform using dynamically reconfigurable logic](#)

R Subramanian, U Jha, JD Medlock - US Patent App. 11/193,851, 2005 - Google Patents

Page 1. US 20060003757A1 (19) United States (12) Patent Application Publication

(io> Pub. NO.: US 2006/0003757 AI Subramanian et al. (43) Pub. Date: Jan. ...

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... Mr. Judd was one of the original developers of the VSIPL **API** and participated in the development of the ... o Allocate memory for **kernels** and streams to execute ...

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K Govil, 2000 - Citeseer

... proposed dynamic partitioning, which allows the user to **reconfigure** ... containment, interaction with the virtual machine **kernel**, and realistic ... There is a rich **API** ...

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TL Harris - retrieved from the internet on Jun, 2007 - Citeseer

... Implementation of standard **APIs** •• ... processing from the **kernel** of an operating system into untrusted user-space code and ...

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JT LeVasseur, 2009 - 141.3.40.244

... machines to enhance reliability is an old tech- nique, with the improvements often attributed to smaller and simpler privileged- mode **kernels**, and isolation of ...

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I Mevag - Master's thesis, University of Oslo, Oslo University ..., 2007 - Citeseer

... This application, and the Xen-**API** it communicates with, was at ... The VMM builder defines the **virtual machine interface** by replacing nonvirtualizable instructions ...

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A von Gernler - pestilenz.org

... relay mecha- nism by an interface to **reconfigure** relay processes ... **API** Application

Programming Interface ... es sich um durch einen GeNUA-eigenen **Kernel**-Patch noch ...

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